

Morse, Bob

From: Pocze, Doug
Sent: Tuesday, May 09, 2017 7:26 AM
To: Morse, Bob
Subject: RE: Supplemental PFAS Sampling Results for Griffiss Three Mile Creek

Bob,

I am confused.

The Table ("Tables.pdf") has a Table 1 which shows elevated levels of PFOS. Unless I'm reading it wrong I see values from 4ppt to 812ppt.

However, these values (if using the HAL) would be shown as exceedances and yet they do not depict them that way.

The wells around LF 5 do not show PFOS/PFOA of concern. However TMC does which would lead me to believe its from another source?

The furthest downgradient well of LF 6 (LF6-MW19) has PFOS and there is PFOS of concern (183ppt) in TMC near where LF 6 is located (SW/SD 19004) had comparable values (185ppt). This may be a source.

Ok ... now what?

Doug

-----Original Message-----

From: Morse, Bob
Sent: Monday, May 08, 2017 4:17 PM
To: Olsen, Marian <Olsen.Marian@epa.gov>; Griffiths, Rachel <griffiths.rachel@epa.gov>; Pensak, Mindy <Pensak.Mindy@epa.gov>
Cc: Pocze, Doug <Pocze.Doug@epa.gov>; Metz, Chloe <Metz.Chloe@epa.gov>
Subject: FW: Supplemental PFAS Sampling Results for Griffiss Three Mile Creek

All:

Sparing you the details, the AF went out 3 or 4 weeks ago and conducted additional sampling at Griffiss AFB as part of the Base-wide AFFF SI work. The validated results, figures and tables are attached, and came a lot sooner than the AF led me to believe. Yes there was a separate work plan. The AF sampled 5 days after submitting it to me after saying it would be over a month.

You guys are hopefully in the process of reviewing the Base-wide AFFF SI, so the timing of this is awkward, and would appear to complicate your reviews, for which I apologize.

Anyway, the AF had previously on their own determined that there was a data gap related to the early initial results for 3 Mile Creek - and Landfills 5 and 6. The logic is as follows:

"Supplemental PFAS sampling will be performed to resolve a data gap and determine if PFAS detected in the Three Mile Creek are originating from Landfill 5 or from two drainage ditches northwest of Landfill 5. PFAS sampling will also be performed to determine if PFAS may be present in the groundwater down gradient of Landfill 6 as a result of sediment that was previously dredged from Three Mile Creek and then used as fill at the Landfill."

The AF discusses the results below. However, the AF may incorporate these additional results into a brief separate report or as part of a "final" SI.

I'm as confused as anyone (I just spoke to the AF) and would like to ask you to incorporate these results into your review of the draft base-wide SI now.

Having asked that I am extending the deadline for your comments by a week from May 19 to May 26, with flexibility. The AF has given me a lot of misinformation. This just seems like the best way to go to safely get our comments to the AF before they "finalize" things.

Please let me know if this additional data (3 Mile Creek Data Gap) presents a problem for you, or any other thoughts or comments you might have. Thank you and again I'm sorry for this.

Bob

-----Original Message-----

From: FARNSWORTH, DAVID S GS-13 USAF HAF AFCEC/CIBE [mailto:david.farnsworth@us.af.mil]

Sent: Monday, May 08, 2017 7:36 AM

To: Morse, Bob <Morse.Bob@epa.gov>; Bishop, Heather L (DEC) <heather.bishop@dec.ny.gov>

Cc: Kulow, Kristin (HEALTH) (kristin.kulow@health.ny.gov) <kristin.kulow@health.ny.gov>; ELDREDGE, SEAN D CTR USAF AFMC AFCEC/CIB <sean.eldredge.ctr@us.af.mil>; Brad Juneau <Brad.Juneau@SpecProSvcs.com>; CLAXTON, BILLY W GS-13 USAF HAF AFCEC/CIBE <billy.claxton@us.af.mil>; Baker, Peter S. (peter.baker@amecfw.com)

<peter.baker@amecfw.com>; Hagelin, Nathan W. (nathan.hagelin@amecfw.com) <nathan.hagelin@amecfw.com>; Rand, John (john.rand@amecfw.com) <john.rand@amecfw.com>; BRAIN, WILLIAM E DO-02 USAF AFMC AFRL/RIOCV <william.brain@us.af.mil>; HOLBRITTER, JACLYN A DR-02 USAF AFMC AFRL/RIOCV <jaclyn.holbritter@us.af.mil>; Kim Nemmers (knemmers@bhate.com) <knemmers@bhate.com>; Frank Gardner (fgardner@bhate.com) <fgardner@bhate.com>

Subject: Supplemental PFC Sampling Results for Griffiss Three Mile Creek

Bob/Heather,

Attached are the figures, tables, and data validation report for the Griffiss 3 Mile Creek supplemental PFC sampling completed in April.

The data suggests a couple of things:

- . Landfill 5 does not appear to be a significant contributor
 - . Landfill 6 does appear to be contributing some impact to groundwater. The only HA exceedances is at the downstream (East) end of Landfill 6 in one well
 - . A more significant contributor than groundwater to the surface water detections in 3 Mile Creek may be the stormwater outfall represented by SW19005 which ties back into Building 101, Area 7 and associated USTs.
- Included is the Field Data Record (FDR) for this location so you could see the nature of this swale; it carried a bit of flow.

Dave

//Signed//

David S. Farnsworth, GS-13, DAF

Program Manager/BRAC Environmental Coordinator BRAC Program Support Branch Air Force Civil Engineer Center (AFCEC/CIBE-Plattsburgh)

8 Colorado Street, Suite 121

Plattsburgh NY, 12903

(518) 563-2871

david.farnsworth@us.af.mil